Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Wednesday 17 Feb 2021 until 23:59 on Thursday 18 Feb 2021

Forecast Issued on Wednesday 17 Feb 2021 at 04:55 by Met Office Aberdeen

Confidence: High for remaining unsettled and for milder conditions except on high tops, lower for daily detail especially from Saturday.

Headline for Wednesday 17 Feb 2021: Early heavy rain and snow clearing around daybreak to leave a bright day with a few passing showers. Gales, severe on the tops and a severe wind chill.

Mountain weather hazards on Wednesday 17 Feb 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow showers	Light snow showers	Light snow showers	Heavy snow showers (night)	Light snow
Precipitation probability					
90%	30%	30%	20%	20%	20%

Forecast for Wednesday 17 Feb 2021

Weather: A band of rain, with snow above roughly 750m, will cross the area early morning, briefly heavy with blizzards on the tops. This clearing through quickly so from mid morning becoming bright and mainly dry but with a few passing showers, mainly west of the A9, and of snow to 5-600m.

Chance of cloud free mountain/hill tops above 800m: 30% in morning rising 70% in afternoon, falling to 20% later in the evening.

Visibility: Occasionally poor at first in rain, snow and very poor in blizzard conditions. By mid morning, mostly good away from cloud and showers. Briefly poor in showers and local reductions at height where wind lifts lying snow. Cloud extensive above 750m overnight and at first in morning, becoming more patchy and generally lifting to 900m by the afternoon. Low cloud becoming more extensive later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 17 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	48/57 SE	50/60 S	48/58 SW	45/57 S	48/60 S	45/57 S	42/52 S
900	58/68 SE	55/64 S	50/60 SW	46/57 S	49/60 S	48/59 S	44/54 S
600	43/52 SE	35/45 SW	34/42 SW	32/43 SW	33/44 S	31/43 S	30/41 S
300	21/47 SE	18/41 S	19/39 SW	17/37 S	19/43 S	17/38 S	16/35 S
Glen	3/22 S	7/31 SW	9/33 SW	7/30 S	7/32 S	7/30 S	8/29 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-15	-4/-16	-5/-17	-5/-16	-4/-16	-4/-14	-4/-14
900	0/-10	-0/-11	-2/-12	-1/-11	-0/-10	-0/-10	0/-9
600	2/-6	2/-6	1/-7	1/-6	2/-5	2/-5	2/-5
300	4/-2	3/-2	4/-2	4/-1	4/-2	4/-1	4/-1
Glen	4/3	4/1	4/-0	5/1	4/0	4/0	4/-0
Freezing Level*	800m	700m	600m	600m	700m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the very low feels like temperatures.

Forecast for Thursday 18 Feb 2021
Weather: Cloudy with more persistent rain, with snow above 800m, arriving in the early hours the snow becoming confined to the very highest tops for a time. During the morning colder air slowly filtering back in from the west so reverting to snow down to 6 or 700m through becoming mostly light and intermittent or showery.

Maximum wind: Southerly 45 gusts 65mph easing 25 gusts 35mph and veering westerly.

Chance of cloud free mountain/hill tops above 800m: 10%, rising 30% in afternoon.

Visibility: Poor overnight and morning in rain and snow, with extensive cloud 500-750m then improving to mainly good but occasionally moderate in showers. Cloud bases lifting 750-900m and breaking in shelter.

Temperature: **Glens:** Plus 4 Celsius rising to Plus 7 for a time.
At 800m: Plus 1 rising to Plus 5 for a time, falling to zero in the afternoon.
Freezing level: 900m rising to 1300m late in night into the morning then edging down to 800m in the afternoon.

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